INDEX NUMBER

Allergy Abstracts

EDITOR

M. M. ALBERT
Brooklyn

ASSOCIATE EDITORS

M. HARTEN
Brooklyn

R. A. CHAIT
Brookyln

E. W. KAILIN
Washington, D. C.

J. SHERMAN
Baltimore, Md.

E. H. WALZER
Bridgeport, Conn.

H. J. FRIEDMAN
Cleveland, Ohio

ADVISORY EDITOR

M. WALZER
Brookyln

From the Allergy Division of
The Jewish Hospital of Brooklyn

Volume 14
January, March, May, July, September, November, 1949

COPYRIGHT, 1949, BY THE C. V. MOSBY COMPANY

(All rights reserved)

Printed in the
United States of America

Press of
The C. V. Mosby Company
St. Louis

AUTHORS INDEX

A

Aaron, T. H., and Criep, L. H., *77*
Abramson, S. (*See* Lurie, M. B.)
Adams, E. (*See* Roberts, S.)
Albright, A. A., and Seretan, E. L., *20*
Allen, J. R. (*See* Baer, R. L.)
Allison, J. M. (*See* Lurie, M. B.)
Almy, T. R. (*See* Laragh, J. H.)
Altemeier, W. A. (*See* Goldman, L.)
Alvord, E. C. (*See* Kellner, A.)
—, Correll, J. W., Ladd, A., and Kellner, A., *23*
Ameline, A., *43*
Andresen, A. F. R., *85*
Andrews, W. H. H. (*See* Maegraith, B. G.)
Arner, B. (*See* Salén, E. B.)
Arnold, P., *82*
Aronson, J. D., *30*
Atkins, J. P., *64*
Avery, R. C. (*See* Woody, E., Jr.)
Ayvazian, L. F., and Badger, T. L., *9*

B

Babb, J. W. (*See* Leiberman, G. E.)
Bacal, H. L., and Pedius, S., *48*
Badger, T. L. (*See* Ayvazian, L. F.)
Baer, R. L., Kline, P. R., and Rubin, L., *50*
—. (*See* Meltzer, L.)
—, Witten, V. H., and Allen, J. R., *35*
Baker, E. E. (*See* Smith, C. E.)
Baldridge, G. D. (*See* Sternberg, T. H.)
Barbour, C. M., and Jowell, R. M., *43*
Bazemore, J. M. (*See* Witherspoon, F. G.)
Beadenkapf, W. J., Loosh, C. G., and Lack, H., *86*
Beaky, J. F., Bresnick, E., Levinson, L., and Segal, M. S., *63*
Beal, P. L., *50*
Beard, R. R. (*See* Smith, C. E.)
Beaver, D. A. (*See* Dertinger, B. L.)
Becker, R. M., *21*
Beek, C. H., *33*
Beham, H., and Perr, H., *4*
Beith, E. M. (*See* Fleming, D. S.)
Bell, F. (*See* Habel, K.)
Benacerraf, B., and Fischel, E. E., *87*
— and Kabat, E. A., *87*
—. (*See* Kabat, E. A.)
Bencke, M., and Obermayer, M. E., *18*
Beraldo, W. T. (*See* Silva, M. R.)
Berk, M. S., and Sostek, S. B., *38*
Bernton, H. S., *48*
—, Coulson, E. J., and Stevens, H., *67*
Bierman, W., *25*
Blank, H. (*See* Shaffer, B.)
Blanton, W. B., and Sutphin, A. K., *31*
Blatt, H., and Nantz, F. A., *17*
Blaumoutier, P. (*See* Vallery-Radot, P.)
Blazar, H. (*See* Leopold, I. H.)
Blood, D. W., and Patterson, M.D., *29*
Bloom, D., and Weiner, M. A., *51*
Bloom, S. (*See* Markow, H.)
Blumberg, H. (*See* McChesney, E. W.)
Bogoch, A. (*See* Mullinger, M. A.)
Bondi, A., Jr. (*See* Kolmer, J. A.)
Bonnevie, P., *49*
Bouroncle, B., *38*
Boyd, L. G., Weissberg, J., and McGavack, T. H., *28*
Bresnick, E. (*See* Beaky, J. F.)
Brewster, J. M., *62*
Brown, B. B., and Werner, H. W., *13*
Bryan, F. A. (*See* Taplin, G. V.)
Buckley, J. J., Buckley, S. M., and Gey, M. K., *70*
Buckley, S. M. (*See* Buckley, J. J.)
Bukantz, S. C. (*See* Dammin, G. J.)

C

Campbell, B., *11*
Caplan, H. (*See* Melville, K. I.)
Cardella, J. W. (*See* Solomon, D. H.)
Cardello, J., *53*
Cargill, W. H. (*See* Hickam, J. B.)
Carliner, P. (*See* Gray, L.)
Castillo, J. C., *40*
Chait, R. A. (*See* Walzer, E. H.)
Chalmers, J. D. (*See* Craig, J.)
Chen, G., and Clarke, I. G., *28*
Chen, K. K., *12*
Churchill, J. A., and Gammon, G. D., *90*
Clark, N. S. (*See* Craig, J.)
Clarke, I. G. (*See* Chen, G.)
Clein, N. W., *83*
Cohn, M., Wetter, L. R., and Deutsch, H. F., *72*
Commission on Acute Respiratory Diseases, *45, 46*
Cormia, F. E., and Lewis, G. M., *18*
Correll, J. W. (*See* Alvord, E. C.)
—. (*See* Kellner, A.)
Cortés, Jose Luis, and Rodríguez, H. Emma, *42*
Coulson, E. J. (*See* Bernton, H. S.)
—, Spies, J. R., and Stevens, H., *88*
—, and Stevens, H., *56, 57*
—, —, and Shimp, F. H., *57*
Cowan, T. W., *53*
Craddock, C. G., and Lawrence, J. S., *43*
Craig, J., Clark, N. S., and Chalmers, J. D., *78*
Criep, L. H. (*See* Aaron, T. H.)
Cross, W. J., *86*
Cruchaud, S. (*See* Halpern, B. N.)
Crusius, M. E. (*See* Schwartzman, J.)
Cruz, W., and Da Silva, E., *57*

D

Daily, L., Jr. (*See* Daily, R. K.)
Daily, R. K., and Daily, L., Jr., *52*
Dammin, G. J., and Bukantz, S. C., *40*
Danielopolu, D., *11*
Da Silva, E. (*See* Cruz, W.)
Davis, J., and Haterius, H., *59*
Davison, F. W., *64*
Dean, W. (*See* Leopold, I. H.)

Dencker, F., and Schwartz, M., *27*
Denton, C. (*See* Schiller, I. W.)
Dertinger, B. L., Beaver, D. A., and Lands, A. M., *12*
Dethier, F. M. (*See* Solomon, D. H.)
Deutsch, H. F. (*See* Cohn, M.)
Dickey, R. F. (*See* Forster, H. W.)
Dietz, M. W. (*See* Lett, J. E.)
Dilks, E. (*See* Wolfe, H. R.)
Dixon, F. J. (*See* Warren, S.)
Donnelly, A. (*See* Van Alyea, O. E.)
Dorenson, S. M., *65*
Drabkin, D. L. (*See* Ehrich, W. E.)
Dreyer, N. B. (*See* King, J. W.)
—, and King, J. W., *24*
Dubos, R. J. (*See* Middlebrook, G.)
Duca, C. J., and Scudi, J. V., *86*
Dufour, R., *66*

E

Eagle, W. W., *7*
Ehrich, W. E., Drabkin, D. L., and Forman, C., *89*
—, Seifter, J., and Forman, C., *35*
Elias, N. (*See* McGavack, T. H.)
Ellis, F. A., and Siegel, J. M., *82*
Endicott, K. M. (*See* Habel, K.)
Epstein, E., *80*
Ercoli, N., Schachter, R. J., Heuper, W. C., and Lewis, M. N., *60*
Etter, R. L. (*See* Prince, N. E.)

F

Fabricant, N. D., and Perlstein, M. A., *33, 52*
Fagraeus, A., *14*
Falk, C. A., *22*
Falk, M. S., and Newcomer, V. D., *86*
Fanberg, S. J., and Sharlit, H., *6*
Fanger, H. (*See* Solomon, D. H.)
Farrerons-Co., F. J., *74*
Feldman, M. D. (*See* Goldman, L.)
Ferrebee, J. W. (*See* Solomon, D. H.)
Fischel, E. E. (*See* Benacerraf, B.)
—, LeMay, M., and Kabat, E., *61*
Fleming, D. S., Greenburg, L., and Beith, E. M., *14*
Flensborg, E. W., and Samsoe-Jensen, T., *17*
Forman, C. (*See* Ehrich, W. E.)
Forney, J. E. (*See* Raffel, S.)
Forster, H. W., Jr., and Dickey, R. F., *65*
Foss, B., *72*
Fowler, M. J. (*See* Taub, S. J.)
Fralick, F. B., and Kress, R. D., *67*
Frank, D. E., *40*
Frank, S. (*See* Gellhorn, E.)
Franklin, W. (*See* Lowell, F. C.)
—. (*See* Schiller, I. W.)
Freese, H. B. (*See* Hambourger, W. E.)
Frenkel, J. K., *23*
Freund, J., Thomson, K. J., Hough, H. B., Sommer, H. E., and Pisani, T. M., *39*
Freyd, R. L., *11*
Friedlaender, A. S., and Friedlaender, S., *75*
—, —, and Vandenbelt, J. M., *41*
Friedlaender, S. (*See* Friedlaender, A. S.)

G

Gairdner, D., *54*
Gammon, C. D. (*See* Churchill, J. A.)
Gaul, L. E., and Underwood, G. B., *51, 65*
—. (*See* Underwood, G. B.)
Gay, L. N., and Long, J. W., *32*
Gelfand, H. H., *3*
Gellhorn, E., and Frank, S., *41, 73*
Gey, M. K. (*See* Buckley, J. J.)
Ginzburg, L. (*See* Lesnick, G.)
Giscafre, L. (*See* Urbach, K. F.)
Glañzman, S., and Salva Miguel, J. A., *91*
Glass, G. D. (*See* Rubin, J. H.)
Glenn, H. R. (*See* Lopp, G. M.)
Glick, A. W. (*See* Peck, S. M.)
—, Weissberg, G., and Peck, S. M., *19*
Goddall, H. (*See* Holmes, T. H.)
Goebel, W. F., and Perlman, G. E., *73*
Gold, M. M. A. (*See* Lang, K.)
Goldman, L., and Feldman, M. D., *33*
—, —, and Altemeier, W. A., *18*
Gordon, B. (*See* Motley, H. L.)
Gorin, N., *80*
Graf, W., and Nilzen, H., *13*
Grant, W. M., and Loeb, D. R., *34*
Gray, L., and Carliner, P., *75*
Grayzel, D. M. (*See* Spatt, S. D.)
Greenburg, L. (*See* Fleming, D. S.)
Grieg, M. E., and Holland, W. C., *91*
Grossman, M. I. (*See* Janowitz, H.)
—. (*See* Krasnow, S.)
—, and Robertson, C. R., *13*
Grub, E. S. (*See* Lopp, G. M.)

H

Habel, K., Endicott, K. M., Bell, F., and Spear, F., *88*
Halpern, B. N., *27, 91*
—, and Hamburger, J., *60*
—, —, and Cruchaud, S., *27*
—. (*See* Vallery-Radot, P.)
Ham, J. C., and Zrindahl, W. T., *69*
Hambourger, W. E., Freese, H. B., Winbury, M. M., and Michiels, P. M., *42*
Hamburger, J. (*See* Halpern, B. N.)
Harkavy, J., *22*
Harris, S. (*See* Harris, T. N.)
Harris, T. N., and Harris, S., *29*
—. (*See* Lurie, M. B.)
Harsh, G. F., *65*
Hartz, P. H., and van der Sar, A., *9*
Haterius, H. (*See* Davis, J.)
Havard, E. (*See* Miller, J. J.)
Hebb, C. O., and Konzett, H., *90*
Heidelberger, M. (*See* Treffer, H. P.)
Henderson, A. R. (*See* Judd, A. R.)
Herner, B. (*See* Malmros, H.)
Heuper, W. C. (*See* Ercoli, N.)
Hickam, J. B., and Cargill, W. H., *2*
Hicks, M. L. (*See* Rives, H. F.)
Hill, K. R., *70*
Hill, L. W., *66*
Hill, W. R., Rubenstein, A. D., and Kovacs, J., Jr., *19*
Hogstedt, C. (*See* Vahlquist, B.)
Hojensgard, I. C., and Schwartz, M., *85*
Holmes, T. H., Goddall, H., Wolf, S., and Wolff, H. G., *83*
Horton, B. T. (*See* Macy, D., Jr.)
Hough, H. B. (*See* Freund, J.)
Houghton, B. C. (*See* Thatcher, J. S.)
Humphrey, J. H., *61*
Hurwitz, P., *20*

I

Ireland, P. E., *8*

J

Jack, W. W., and Taylor, E. S., *7*
Janowitz, H., and Grossman, M. I., *74*
Jaques, L. (*See* Scoggie, A.)
Jenkins, C. M., *84*
Jervis, G. A. (*See* Kaprowski, H.)
Joseph, H. L. (*See* Wooldridge, W. D.)
Jowell, R. M. (*See* Barbour, C. M.)
Judd, A. R., and Henderson, A. R., *92*

K

Kabat, E. A. (*See* Benacerraf, B.)
—, and Benacerraf, B., *71*
—. (*See* Fischel, E.)
Kanof, N. B. (*See* Rein, C. R.)
Kaprowski, H., and Jervis, G. A., *58*
Kaye, R., Whittenberger, J. L., and Silverman, L., *64*
Kellner, A. (*See* Alvord, E. C.)
—, Correll, J. W., Ladd, A. T., and Alvord, E. C., *27*
Kelly, C. D. (*See* Pady, S. M.)
Kim, E. (*See* Sjoerdsma, A.)
King, F. K., *8*
King, J. W. (*See* Dreyer, N. B.)
—, and Dreyer, N. B., *72*
Kirchheimer, W. F., and Weiser, R. S., *67*
—, —, and Van Liew, R., *53*
Kline, P. R. (*See* Baer, R. L.)
Kobernick, S. D. (*See* More, R. H.)
Kolmer, J. A., Bondi, A., Jr., and Schellinger, G., *34*
Konzett, H. (*See* Hebb, C. O.)
Kopeloff, L. M., and Kopeloff, N., *87*
Kopeloff, N. (*See* Kopeloff, L. M.)
Kovacs, J., Jr. (*See* Hill, W. R.)
Krasnow, S., and Grossman, M. I., *92*
Krayer, O., *74*
Kress, R. D. (*See* Fralick, F. B.)
Kuizenga, M. H. (*See* Vander Brook, M. J.)
Kurtin, A. (*See* Peck, S. M.)

L

Lack, H. (*See* Beadenkapf, W. J.)
Ladd, A. T. (*See* Alvord, E. C.)
—. (*See* Kellner, A.)
Laden, E. L., and Rubin, L., *4*
Landowne, M., and Thompson, W. S., Jr., *42*
Lands, A. M. (*See* Dertinger, B. L.)
Lang, L. P. (*See* Motley, H. L.)
Lange, K., Gold, M. M. A., Weiner, D., and Simon, V., *60*
Lapin, L. (*See* Reisner, E. H., Jr.)
Laragh, J. H., and Almy, T. R., *41*
Lawrence, J. S. (*See* Craddock, C. J.)
Leddy, E. T., and Maytum, C. K., *48*
Leff, I. L. (*See* Nudelman, P.)
Leger, J., Leith, W., and Rose, B., *25*
—, and Masson, G. M. C., *10*
Leibowitz, H. (*See* Markow, H.)
Leith, W. (*See* Leger, J.)
LeMay, M. (*See* Fischel, E.)
Leopold, I. H., Dean, W., and Blazar, H., *52*
Lesnick, G., Siegal, S., and Ginzburg, L., *36*
Lett, J. E., and Dietz, M. W., *80*
Levin, S. J., and Moss, S. S., *81*
Levinson, L. (*See* Beaky, J. F.)
Levitan, B., *9*
Levy, S. B., *48*
Lewis, G. M. (*See* Cormia, F. E.)
Lewis, M. N. (*See* Ercoli, N.)
Lieberman, G. E., and Babb, J. W., *20*
Lipman, W. H., *79*
Livingood, C. S. (*See* Pillsbury, D. M.)
Loeb, D. R. (*See* Grant, W. M.)
Long, J. W. (*See* Gay, L. N.)
Loosh, C. G. (*See* Beadenkapf, W. J.)
Lopp, G. M., Grug, E. S., and Glenn, H. R., *28*
Lowell, F. C., and Franklin, W., *84*
—. (*See* Schiller, I. W.)
Lurie, M. B., Harris, T. N., Abramson, S., and Allison, J. M., *55*

M

MacMillan, K. D., *34*
McAuliff, J. P. (*See* McChesney, E. W.)
McChesney, E. W., McAuliff, J. P., and Blumberg, H., *74*
McGavack, T. H. (*See* Boyd, L. J.)
—, Schulman, P., Schutzer, R., and Elias, N., *82*
McKnight, W. P. (*See* Seydell, E. M.)
McNally, W. D., and Scull, R. H., *81*
Macy, D., Jr., and Horton, B. T., *7*
Maegraith, B. G., Andrews, W. H. H., and Wenyon, C. E. M., *71*
Mallory, T. B., *16*
Malmros, H., and Herner, B., *68*
Marcussen, P. V., *66*
Markow, H., Bloom, S., and Leibowitz, H., *3*
Marsh, D. F., and Van Liere, E. J., *29*
Marsh, W. C., and New, W. N., *6*
Masson, G. M. C. (*See* Leger, J.)
Mauni, G. (*See* Vallery-Radot, P.)
Maytum, C. K. (*See* Leddy, E. K.)
Meltzer, L., and Baer, R., *50*
Melville, K. I., and Caplan, H., *25*
Metaxas, M. N., and Mataxas-Buhler, M., *21*
Metaxas-Buhler, M. (*See* Metaxas, M. N.)
Metcalf, J. (*See* Weller, R. W.)
Michiels, P. M. (*See* Hambourger, W. E.)
Middlebrook, G., and Dubos, R. J., *62*
Miller, J. J., Ryan, M. L., and Havard, E., *78*
Miller, O. G. (*See* Saunders, T. S.)
Miller, R. E. (*See* Taub, S. J.)
More, R. H., and Waugh, D., *77*
—, —, and Kobernick, S. D., *76*
Mortimer, F. S. (*See* Perry, D. J.)
Moss, S. S. (*See* Levin, S. J.)
Motley, H. L., Lang, L. P., and Gordon, B., *16*
Moyer, J. H., Jr., *19*
Mullinger, M. A., and Bogoch, A., *9*
Myer, L. (*See* Van Rijssel, T. G.)

N

Nance, F. D., *23*
Nantz, F. A. (*See* Blatt, H.)
Narins, R. S., *37*
Nasset, E. S. (*See* Watman, R. N.)
New, W. N. (*See* Marsh, W. C.)
Newcomer, V. D. (*See* Falk, M. S.)

Nilzen, H. (*See* Graf, W.)
Norrlind, R., *81*
Nudelman, P. L., and Leff, I. L., *4*

O

Obermayer, M. E. (*See* Bencke, M.)
Oleson, J. S. (*See* Van Meter, J. C.)
Olson, K. J. (*See* Vander Brook, M. J.)
O'Neill, H. A. (*See* Tallant, E. J.)
Oppenheim, M., and Yacullo, W. A., *52*

P

Pady, S. M., and Kelly, C. D., *80*
Patterson, M. D. (*See* Blood, D. W.)
Peck, J. L., and Thomas, L., *39*
Peck, S. M. (*See* Glick, A. W.)
—, Siegal, S., Glick, A. W., and Kurtin, A., *5*
Pedius, S. (*See* Bacal, H. L.)
Perlman, G. E. (*See* Goebel, W. F.)
Perlman, H. H., *51*
Perlstein, M. A. (*See* Fabricant, N. D.)
Perr, H. (*See* Beham, H.)
Perry, D. J., Mortimer, F. S., and Pillsbury, D. M., *42*
—. (*See* Pillsbury, D. M.)
Pflum, F. A. (*See* Spain, W. C.)
Pillsbury, D. M., Perry, D. J., and Livingood, C. S., *49*
—. (*See* Perry, D. J.)
Pisani, T. M. (*See* Freund, J.)
Price, A. H. (*See* Tallant, E. J.)
Prince, N. E., and Etter, R. L., *56*

R

Rabinovitch, J., and Snitkoff, M. C., *5*
Raffel, S., and Forney, J. E., *54*
Rein, C. R., and Kanof, N. B., *33*
Reisner, E. J., Jr., Lapin, L., and Steinbrocker, O., *77*
Richards, R. K. (*See* Roth, L. W.)
Richmond, M. T. (*See* Vander Brook, M. J.)
Rives, H. F., Ward, B. B., and Hicks, M. L., *89*
Robbins, L. L. (*See* Schultz, M. D.)
Roberts, S., Adams, E., and White, A., *89*
Robertson, C. R. (*See* Grossman, M. I.)
Rockwell, G. E., *11*
Rodríguez, H. Emma (*See* Cortés, Jose Luis)
Rose, B. (*See* Leger, J.)
Rose, E. (*See* Weil, A. J.)
Rosenberger, H. G. (*See* Smith, C. E.)
Rosenthal, D. B., *55*
Roth, L. W., Richards, R. K., and Sheppard, I. M., *54*
—, and Sheppard, I. M., *10*
Rottino, A., *82*
Rowe, A. H., *39*
Rubenstein, A. D. (*See* Hill, W. R.)
Rubin, J. H., and Gass, G. D., *2*
Rubin, L. (*See* Baer, R. L.)
—. (*See* Laden, E. L.)
Ruiz-Moreno, J., *81*
Ryan, M. L. (*See* Miller, J. J.)
Rynes, S., *67*
Rytand, D. A., *30*

S

Saito, M. (*See* Smith, C. E.)
Salén, E. B., and Arner, B., *15*
Salva Miguel, J. A. (*See* Glanzman, S.)
Samsoe-Jensen, T. (*See* Flensborg, E. W.)
Samter, M., *58*
Saunders, T. S., and Miller, O. G., *51*
Schachter, R. J. (*See* Ercoli, N.)
Schellinger, G. (*See* Kolmer, J. A.)
Schenck, H. P., *56*
Schiller, I. W., Lowell, F. C., Franklin, W., and Denton, C., *79*
Schloss, E. M., *84*
Schneider, M. (*See* Schwartzman, J.)
Schulman, P. (*See* McGavack, T. H.)
Schultz, M. D., and Robbins, L. L., *53*
Schutzer, R. (*See* McGavack, T. H.)
Schwartz, M. (*See* Dencker, F.)
—. (*See* Hojensgard, I. C.)
Schwartzman, J., Schneider, M., and Crusius, M. E., *36*
Schwarzweiss, H., and Tomesik, J., *44*
Scoggie, A., and Jaques, L., *69*
Scudi, J. V. (*See* Duca, C. J.)
Scull, R. H. (*See* McNally, W. D.)
Sedgwick, R. P., and Von Hagen, K. O., *62*
Segal, M. S. (*See* Beaky, J. F.)
Seifter, J. (*See* Ehrich, W. E.)
Seltzer, A., *16*
Seretan, E. L. (*See* Albright, A. A.)
Seydell, E. M., and McKnight, W. P., *7*
Shaffer, B., Spencer, M. C., and Blank, H., *17*
Shair, H. (*See* Witten, V.)
Sharlit, H. (*See* Fanberg, S. J.)
Sheldon, J. M., *31*
Sheppard, I. M. (*See* Roth, L. W.)
Sherman, W. B., *68*
Shimp, F. H. (*See* Coulson, E. J.)
Siegal, S. (*See* Lesnick, G.)
—. (*See* Peck, S. M.)
Siegel, B. B. (*See* Walzer, E. H.)
Siegel, J. M. (*See* Ellis, F. A.)
Silva, M. R., and Beraldo, W. T., *12*
Silverman, L. (*See* Kaye, R.)
Simon, F. A., *3*
Simon, V. (*See* Lange, K.)
Sjoerdsma, A., and Kim, E., *29*
Smith, C. C. (*See* Zeek, P. M.)
Smith, C. E., Whiting, E. G., Baker, E. E., Rosenberger, H. G., Beard, R. R., and Saito, M., *22*
Snitkoff, M. C. (*See* Rabinovitch, J.)
Solomon, D. H., Gardella, J. W., Fanger, H., Dethier, F. M., and Ferrebee, J. W., *85*
Sommer, H. E. (*See* Freund, J.)
Sonck, C. A., *16*
Sostek, S. B. (*See* Berk, M. S.)
Spain, W. C., and Pflum, F. A., *13*
Spatt, S. D., and Grayzel, D. M., *1*
Spear, F. (*See* Habel, K.)
Spencer, M. C. (*See* Shaffer, B.)
Spies, J. R. (*See* Coulson, E. J.)
Stein, K., *73*
Steinbrocker, O. (*See* Reisner, E. H., Jr.)
Sternberg, T. H., and Baldridge, G. D., *36*
Stetson, C. A. (*See* Thomas, L.)
Stevens, H. (*See* Bernton, H. S.)
—. (*See* Coulson, E. J.)
Stevenson, I. P., *2*
Strauss, M. J., *6*
Sullivan, M., *83*

Sutphin, A. K. (*See* Blanton, W. B.)
Swanberg, H., *43*

T

Tallant, E. J., O'Neill, H. A., Urbach, F., and Price, A. H., *55*
Taplin, G. V., and Bryan, F. A., *47*
Taylor, E. S. (*See* Jack, W. W.)
Tenchio, F., *49*
Thatcher, J. S., Houghton, C., and Ziegler, C. H., *62*
Thomas, L. (*See* Peck, J. L.)
—, and Stetson, C. A., *44, 76*
Thompson, W. S., Jr. (*See* Landowne, M.)
Thomson, H. J. (*See* Freund, J.)
Tobias, N., *19, 20*
Tomesik, J. (*See* Schwarzweiss, H.)
Tomenius, J., *69*
Treffer, H. P., and Heidelberger, M., *71*

U

Underwood, G. B. (*See* Gaul, L. E.)
—, and Gaul, L. E., *5*
Urbach, F. (*See* Tallant, E. J.)
Urbach, K. F., and Giscafre, L., *24*

V

Vahlquist, B., and Hogstedt, C., *92*
Valentine, W. N., *26*
Vallery-Radot, P., and Blaumoutier, P., *32*
—, Halpern, B. N., and Mauni, G., *24*
Van Alyea, O. E., and Donnelly, A., *67*
Vandenbelt, J. M. (*See* Friedlaender, A. S.)
Vanderbrook, M. J., Olson, K. J., Richmond, M. T., and Kuizenga, M. H., *30*
van der Sar, A. (*See* Hartz, P. H.)
Van Liere, E. J. (*See* Marsh, D. F.)
Van Liew, R. (*See* Kirchheimer, W. F.)
Van Meter, J. C., and Oleson, J. J., *75*
Van Rijssel, T. G., and Myer, L., *38*
Vaquero, M., *91*
Vendel, S., *37*
Vollmer, H., *85*
Von Hagen, K. O. (*See* Sedgwick, R. P.)

W

Waldbott, G. L., *38*
Walzer, E. H., Siegel, B. B., Chait, R. A., and Walzer, M., *3*
Walzer, M. (*See* Walzer, E. H.)
Ward, B. B. (*See* Rives, H. F.)
Warren, S., and Dixon, F. J., *10*
Watman, R. N., and Nasset, E. S., *90*
Waugh, D. (*See* More, R. H.)
Weeter, J. C. (*See* Zeek, P. M.)
Wegelui, C., *77*
Weil, A. J., and Rose, E., *71*
Weiner, A. S., *45*
Weiner, D. (*See* Lang, K.)
Weiner, M. A. (*See* Bloom, D.)
Weiser, R. S. (*See* Kirchheimer, W. F.)
Weissberg, G. (*See* Glick, A. W.)
Weissberg, J. (*See* Boyd, L. J.)
Weizenblatt, S., *84*
Weller, R. W., and Metcalf, J., *90*
Wenyon, C. E. M. (*See* Maegraith, B. G.)
Werner, H. W. (*See* Brown, B. B.)
Wetter, L. R. (*See* Cohn, M.)
White, A. (*See* Roberts, S.)
White, C. B. (*See* Witherspoon, F. G.)
Whiting, E. G. (*See* Smith, C. E.)
Whittenberger, J. L. (*See* Kaye, R.)
Wilson, J. E., *20*
Winbury, M. M. (*See* Hambourger, W. E.)
Winter, C. A., *28*
Witherspoon, F. G., White, C. B., and Bazemore, J. M., *83*
Witten, V. H. (*See* Baer, R. L.)
— and Shair, H., *49*
Wolf, S. (*See* Holmes, T. H.)
Wolfe, H. R., and Dilks, E., *59*
Wolff, H. G. (*See* Holmes, T. H.)
Wolfson, S. A., *75*
Woody, E., Jr., and Avery, R. C., *26*
Wooldridge, W. D., and Joseph, H. L., *6*

Y

Yacullo, W. A. (*See* Oppenheim, M.)

Z

Zeek, P. M., Smith, C. C., and Weeter, J. C., *36*
Ziegler, C. H. (*See* Thatcher, J. S.)
Zimdahl, W. T. (*See* Ham, J. C.)
Zini, F., *68*
Zohn, B., *37*

SUBJECT INDEX

A

Absorption of undigested protein, demonstrated by transfusion, *27*
Adenylic acid, treatment of pruritus with, *82*
Adhesive tape remover, use in patch testing of, *19*
Adjuvants, antibody formation and sensitization with aid of, *39*
Adrenalin, lymphopenia, caused by, *73*
  sensitivity of the lymphopenic reaction to, *41*
Adenocorticotrophic hormone, effect of, on anaphylaxis in guinea pig, *25*
Agglutination reaction of tuberculin sensitized red blood cells, *62*
Albumin, effect of lithium periodate on, *73*
Aliphatic and aromatic amines as vasoconstrictors, *12*
Allergic diseases, Hydryllin in the treatment of, *3*
  encephalitis, adjuvants in the production of, *58*
  factors in gout, *22*
Allergy to cow's milk, *37*
Aminophyllin, effect on blood coagulation of, *29*
Aminophylline, antipruritic properties of, *80*
  efficacy in counteracting mecholyl-induced bronchospasm of, *42*
Ammonium salts, inhibition of antigen-antibody reaction in smooth muscle by, *71*
Anamnestic reaction, effect of adrenocorticotrophic hormone on, *61*
    of x-ray on, *61*
Anaphylactic shock, antigen tracer studies in, *10*
    inhibition by acetyl salicylic acid of, *11*
Anaphylaxis, crymotherapy in, *40*
  effect of alum adjuvant and route of administration on the sensitizing dose, *57*
    of fever in, *25*
    of rutin on, *10*
  failure of antihistaminics to relieve bronchospasm due to, *40*
  in fish, *24*
  in guinea pig, influence of age and body weight, *56*
  production by antiplatelet sera of, *57*
  quantitative studies in guinea pig of passive type, *87*
  relationship of sensitizing to shocking doses, *57*
Angiomatosis simplex cutis, Pyribenzamine as a cause of, *52*
Anoxia, effects of adrenergic blocking agents on, *29*
Antergan, effect on blood sugar of, *13*
Antibiotic agents, contact-type sensitization to, *18*
Antibody, effect of adrenalectomy and adrenal cortical hormones upon, *62*
  evidence of histological synthesis of, *29*
Antibody—Cont'd
  formation, effect of roentgen irradiation on, *43*
    plasma cells as site of, *89*
    role of lymphocytes in, *88*
  production, plasma cells in relation to, *14*
  response to combined antigens in infants, *14*
Anticholinergic agents as a protection against bronchospasm, *63*
Antihistaminic drugs, comparative effectiveness of, *75*
    comparison by iontophoresis of, *42*
      of Diatrin, Pyribenzamine, Benadryl, Antergan and Neo-Antergan, *60*
    effect of potassium, calcium, and magnesium ions upon recovery of the guinea pig gut from inhibition by, *12*
      on experimental uveitis of, *52*
      on normal eyes, *34*
    efficacy as a proof of histamine origin of anaphylaxis, *11*
    evaluation of the present status of, *13*
    failure to relieve anaphylactic bronchospasm of, *40*
    in Atropine dermatitis and conjunctivitis, *67*
    pharmacology of, *27*
    Phenergan, *60*
    phenothiazine derivatives, recent advances in, *91*
    Pyrrolazote and Pyribenzamine comparison of, *30*
    (R.P. 3277), protective action against experimental pulmonary edema of, *27*
    sedative effects in animals of, *28*
    spectral absorption studies of, *41*
    Thenylene as a cause of death, *89*
    Thephorin in allergic disorders, *3*
    tuberculosis treated with, *92*
Antistine in ocular allergy, *20*
Arterial hypotension, mechanism in anaphylactic and histamine shock of rabbits, *24*
Arteritis, necrotizing type due to sulfonamides, *38*
Arthus reaction, effect of Phenergan on, *87*
Aspirin hypersensitivity, *15*
Asthma, breathing exercises in, *65*
  ethyl alcohol in treatment of, *48*
  fennel as a cause of, *48*
  fever in treatment of, *25*
  Isuprel in treatment of, *79*
  Orthoxine in treatment of, *79*
  pneumoperitoneum in treatment of, *2*
  relief following onset of jaundice, *80*
  respiratory flow patterns in, *64*
  roentgen rays in treatment of, *48*
  treatment by radiotherapy of, *32*
Atopic dermatitis, scratch tests in, *37*
Atropine conjunctivitis, antihistaminic drugs in control of, *67*
  dermatitis, antihistaminic drugs in control of, *67*

Auto-antibodies, lack of production following injection of tissue extracts, streptococci, and adjuvants, *39*

B

Bacterial allergy. Identification of allergenic organisms by means of tissue culture, *17*
flora of nasopharynx in relation to the common cold, *34*
BCG vaccination, protection against clinical tuberculosis by, *30*
Bee stings, anatomic observations in fatal cases of, *77*
Beetles, contact dermatitis from, *18*
Benadryl, cold urticaria treated with, *9*
comparison with Diatrin, Pyribenzamine, Neo-Antergan and Antergan of, *60*
efficacy in counteracting mecholyl-induced bronchospasm of, *42*
inhibition of Tween 20 by, *13*
ionization of, *42*
mechanism of hyperglycemic effect of, *28*
topical application of, *82*
Biologic response, modification by various drugs of, *40*
Blepharoconjunctivitis, streptomycin as a cause of, *66*
Breathing exercises, asthma and emphysema treated by, *65*
Bronchography in the severely discharging lung, *80*
Bronchopulmonary infections in allergic individuals, *64*
Bronchoscopic observations in fibrocystic disease, *64*
Bronchospasm, anticholinergic agents in protection against, *63*
Butesin, epidermal sensitization to, *4*

C

Calcium ointment, use in dermatology of, *20*
Candida albicans, cutaneous manifestations from, *81*
Canine anaphylaxis, release of histamine and heparin from isolated livers in, *69*
Carbohydrate, relationship to antigenic property of allergenic protein from cottonseed, *88*
Cardiac lesions, production in rabbits by injections of bovine serum gamma globulin, *76*
Carditis, foreign serum as a cause of, *55*
Cerebral edema, phenobarbital as a cause of, *84*
Chocolate, skin tests with fractions of, *37*
Climatotherapy in Arizona, *2*
Coccidioidin, cutaneous testing with, *22*
Codeine, exfoliative dermatitis due to, *19*
Cold urticaria, histamine and antihistaminic drugs in treatment of, *9*
Common cold, bacterial flora of nasopharynx in, *34*
treatment with antihistaminic drugs of, *62*
Contact dermatitis, Alcyonidium hirsutum as a cause of, *49*
in lumber workers, *49*
penicillin as a cause of, *6*
Contact—Cont'd
eczema, research on fundamental aspects of, *33*
Convulsions following epinephrine, *16*
Cor pulmonale, clinical and roentgen study of, *91*
review of 42 autopsied patients, *1*
Cottonseed, antigenicity of allergenic protein of, *88*
oil, nature of sensitivity to, *67*
Cytochrome C, potential antigenicity of, *54*

D

Decapryn, effects on hypersensitivity in animals, *13*
Delayed chronic inflammatory reaction at an antigen depot, the effect of systemic sensitization upon, *87*
Delirium, Pyribenzamine as a cause of, *28*
Demerol-scopolamine analgesia, edema from, *7*
Dermatitis, beetles as a cause of, *18*
caused by rubber, *82*
organomercurial compounds as a cause of, *65*
overtreatment reactions in, *5*
Dextrose, bronchial asthma treated with, *31*
Diatrin, comparison with Pyribenzamine, Benadryl, Antergan and Neo-Antergan of, *60*
Digitoxin, relation to histamine of, *29*
Disseminated lupus, allergic etiology of, *9*
Drug allergy, *68*
Dysmenorrhea, antihistaminics in treatment of, *43*

E

Eczematoid contact dermatitis, repeated patch testing in, *49*
Egg white sensitivity, influence of endocrine glands in rats on production of, *10*
Electroencephalographic abnormalities in neurodermatitis, *36*
Emphysema, pulmonary arterial hypertension in, *2*
Encephalitis, experimental production by injection of homologous brain suspensions, *70*
Endocrine glands, effects on anaphylaxis in rat of, *10*
skin tests with, *35*
Eosinopenia after epinephrine, insulin, and surgery, *41*
Eosinophilia, asymptomatic, following penicillin, *38*
effect of cortical extract and other drugs on, *73*
in gastrointestinal allergy, *23*
response in guinea pigs following sensitization, anaphylaxis, and administration of various drugs, *58*
Epilepsy, effect of antihistaminic drugs in treatment of, 90
Epinephrine, convulsions following use of, *16*
hyperglycemic action of analogs of, *74*
Ethmoid sinusitis, allergy as a factor in, *56*
Everon, reactions to, *6*
subungual hemorrhages and hyperkeratoses due to, *83*

Exfoliative dermatitis and death following use of penicillin, *5*
Experimental tuberculosis, Neohetramine in treatment of, *86*

F

Fennel, bronchial asthma caused by, *48*
Fibrocystic pancreatic disease, bronchoscopic observations in, *64*
"Finger paints," contact dermatitis due to, *19*
Fish, anaphylaxis in, *24*
Fluids, intravenous administration in bronchial asthma of, *31*
Food allergy, fever caused by, *39*
ulcerative colitis caused by, *85*

G

Gastrointestinal allergy, stool eosinophilia in, *23*
x-ray studies in, *55*
Glomerulonephritis, agglutinin reactions to human renal tissue in, *60*
glomerular origin of antigen in, *85*
pathogenesis of, *61*
production in rabbits by injection of bovine serum gamma globulin, *77*
Gold sensitivity, orbital implant as a cause of, *65*
therapy, eosinophilia during, *77*

H

Hemoencephalic barrier, effect of acetylcholine on permeability of, *91*
physostigmine on permeability of, *91*
Heparin, hypersensitivity to, *85*
Hepatic venous tree, active constriction in anaphylactic shock, *71*
Heterogenetic "mononucleosis antigen," isolation of, *44*
Hiatus hernia, paroxysmal dyspnea caused by, *48*
Histamine, counteraction of bronchoconstrictive effects by distention of lung, *25*
derivatives, treatment with, *11*
effect on pregnant and nonpregnant human beings of, *74*
in amniotic fluid, *43*
in placenta, *43*
in treatment of migraine, *7*
in umbilical blood, *43*
partition of blood histamine before and after clotting, *26*
pharmacologic relationship to digitoxin of, *29*
poisoning, relation of hyperthyroid state to, *90*
protective action of Sympathin against, *74*
shock, effect of crymotherapy on, *40*
of rutin on, *9*, *10*
Histoplasmin, patch testing with, *85*
sensitivity, relation to pulmonary calcifications of, *86*
House ivy dermatitis, treatment of, *67*
Human dander, the allergen of, *3*
Hydrogen-ion concentration of nasal secretions in children, *33*
Hydryllin, clinical evaluation of, *49*
in the symptomatic treatment of allergy, *3*
Hypersensitivity, effect of Decapryn succinate on, *13*
in salamanders, *72*

I

Immunological studies with egg white, *72*
Infantile eczema, evaluation of therapy in, *66*
Influenza A, antibody response in, *46*
clinical characteristics as compared with epidemic noninfluenzal acute respiratory disease, *45*
epidemiological and immunological studies of, *45*
reliability of immunologic methods for detection of, *46*
Insulin, antibody basis for resistance to, *84*
Intestinal allergy, intubation studies in, *84*
Intracaine, sensitivity to, *33*
Intubation in gastrointestinal allergy, *84*
Invisible ink, dermatitis due to, *51*
Iridocyclitis, experimental anaphylactic, *72*
hypertensive allergic, *53*
Irradiation of lymphoid tissue of nasopharynx, dangers of, *53*
Isopropylepinephrine, evaluation in treatment of bronchial asthma, *32*
Isuprel, action on pulmonary circulation of, *90*
toxicity of, *12*
treatment of bronchial asthma with, *79*

J

Jaundice, asthma relieved by, *80*

L

Lergitin, joint symptoms caused by, *16*
Lermoyez's syndrome, allergic nature of, *7*
Liver cells anaphylactically sensitized, tissue culture studies on, *70*
extract, hypersensitivity to, *68*
Loeffler's syndrome, eosinophilia in, *69*
penicillin as a cause of, *86*
periarteritis nodosa associated with, *69*
Lupus erythematosus, neurological manifestations of, *62*
Lymphocytes, role in antibody formation of, *88*
Lymphopenia, adrenalin as a cause of, *73*
hemorrhage as a cause of, *73*
hypoglycemia as a cause of, *73*

M

Ménière's disease, medical and surgical management of, *8*
Mercurial compounds, dermatitis venenata from organic types, *65*
Mesantoin, pancytopenia following use of, *90*
Micronized therapeutic agents, inhalation in pulmonary conditions of, *47*
pulmonary conditions, treated with, *47*
Migraine, histamine in treatment of, *7*
Molds, atmospheric studies in Denmark of, *17*
Monoglycerol para-aminobenzoate, sensitization to, *50*
Moths, dermatitis from contact with, *19*
Mucous membranes, nonregeneration in frontal sinus, *20*

N

Nail lacquer, hyperkeratosis and onycholysis due to, *6*
Nasal disorders, relationship to psychogenic stimuli, *83*
secretions, hydrogen-ion concentration of, in children, *33*
pH of, in infants and children, *52*
Nebulizers, an evaluation of, *65*
Neo-Antergan, comparison with Diatrin, Pyribenzamine, Benadryl, and Antergan of, *60*
Neohetramine, clinical toxicity of, *77*
treatment of experimental tuberculosis with, *86*
Nephritis, antihistaminic drug therapy of, *78*
Nephrosis and nephritis, poison oak dermatitis associated with, *30*

O

Ocular allergy, Antistine in treatment of, *20*
reaction to tuberculin test, *84*
Ophthalmic reaction to penicillin, *20*
Orthoxine, clinical evaluation in asthma, *79*
Oxygen, use in anaphylactic shock of, *11*

P

Palpebral eczema, streptomycin as a cause of, *66*
Paper chromatography, identification of histamine in blood by, *24*
Papular urticaria, insect bites in etiology of, *17*
treatment with DDT of, *17*
Paroxysmal dyspnea, hiatus hernia as a cause of, *48*
Passive transfer testing, effect of ultraviolet on, *81*
Patch testing, adhesive tape remover in, *19*
Penicillin, dermatitis due to, *6*
exfoliative dermatitis and death caused by, *5*
fatality following the administration of, *38*
in oil and beeswax, reaction to, *36*
oral reactions to, *86*
reactions, treatment with histamine of, *56*
sensitivity, skin tests in, *5*
Peptone shock, effect of Pyribenzamine and Atropine on, *59*
Periarteritis nodosa and hypersensitivity angiitis, differentiation between, *36*
protracted course in, *8*
Pertussis, cutaneous testing as a guide to immunity, *78*
pH of nasal secretions in infants and children, *52*
Pharmacology of antihistaminic drugs, *27*
Phenergan, antihistaminic activity of, *60*
effect on Arthus reaction of, *87*
vascular effects of, *91*
Phenobarbital, cerebral edema from, *84*
Phenol-formaldehyde condensation, contact reaction from, *51*
Phenothiazine derivatives, antihistaminic properties of, *91*
Plasma cells, role in antibody formation of, *14*
Poison oak, renal complications in, *30*
Pontocaine, sensitivity following ophthalmic use of, *53*
Potassium iodide and streptomycin, combined effect on tuberculosis in guinea pigs, *26*
Precipitins, production in different avian species, *59*
Privine-Antistine drops, conjunctivitis treated with, *52*
Procaine hydrochloride, intravenous use of, *43*
Pruritus hiemalis, *82*
Pulmonary disease, intermittent positive pressure breathing and nebulization in treatment of, *16*
fibrosis, pathology of, *16*
Pyribenzamine, angiomatosis simplex cutis caused by, *52*
comparison with Diatrin, Benadryl, Antergan and Neo-Antergan of, *60*
contact dermatitis due to, *6*
delirium due to, *28*
effect on cold urticaria, *9*
in beeswax, prolonged antihistaminic action of, *27*
pellets, in the prevention of experimental meningoencephalomyelitis, *23*

Q

Quinidine, thrombopenic purpura following use of, *4*

R

Ragweed pollen, survey of New York Metropolitan District for 1947, *3*
Reactive hyperemia, failure of antihistaminics to reduce, *42*
Rh factor in immunological reactions, *45*
Roentgen studies in gastrointestinal allergy, *55*
Rubber, contact dermatitis due to, *82*
Rutin, effect on anaphylaxis of, *10*
in histamine shock, *9*

S

Salamander, hypersensitivity in, *72*
Salvarsan, asthma due to, *16*
Schick test, nonspecific factors in, *92*
Schönlein-Henoch syndrome, clinical manifestations of, *54*
pathology of, *54*
relationship to acute nephritis of, *54*
to polyarteritis nodosa of, *54*
to rheumatic fever of, *54*
Scratch tests, comparison with intracutaneous tests, *37*
Sea sickness, Dramamine in the treatment of, *75*
Sensitivity to gold present in orbital implant, *65*
to sodium sulfacetamide, *34*
Serum disease, pathologic sequences in, *35*
sickness, treatment with histamine of, *56*
Schwartzman phenomenon, inhibition by local application of organic solvents, *44*
mechanism of, *76*

Schwartzman phenomenon—Cont'd
suppression by x-ray, benzol and nitrogen mustard of, *21*
Silicones, use in aerobiology, *80*
Sinus membranes, lack of regeneration of, *20*
Skin testing, fatal reaction as a result of, *31*
Spectral absorption studies of antihistaminic drugs, *41*
Stomatitis, streptomycin as a cause of, *4*
Streptomycin, contact dermatitis from, *81*
hypersensitivity among hospital staffs, *66*
reactions to topical therapy, *33*
stomatitis as a result of, *4*
Sulfathiazole sensitivity, *20*
Sympathin, antihistaminic properties of, *74*
Systemic tuberculin sensitivity, transfer of, *53*

T

Tagathen, prevention of histamine-induced gastric lesions in guinea pigs by, *75*
Theophyllin, stimulation of gastric secretion by, *92*
Thephorin, clinical toxicity of, *77*
disseminated neurodermatitis treated with, *6*
tolerance studies of, *28*
use in allergic disorders of, *3*
Thioglycollate cold wave process, *81*
Tissue antibody titers, influence of mode of administration upon development and release of, *89*
Tonsils, regrowth in allergic children, *83*
Toxoplasma antigens, dermal hypersensitivity to, *23*
Trichophyton, response in tuberculin-positive subjects to, *22*
Tropical eosinophilia and Loeffler's syndrome, *38*
microfilariae as a cause of, *9*
Tuberculin allergy, treatment with streptomycin of, *68*
effect of estrogen on cutaneous reactivity to, *55*
hypersensitivity, passive transfer of local type, *21*
sensitivity, relation to pulmonary calcifications of, *86*
Tuberculin—Cont'd
test, *36*
as a cause of allergic ocular reaction, *84*
type of allergy, experimental induction by pieryl chloride of, *54*
Tuberculosis, antihistaminics in the treatment of, *92*
Tween 20, inhibition by Benadryl of, *13*
Tyrothricin, contact dermatitis associated with polyvalent hypersensitivity to antibiotics, *18*
disturbance of olfaction following intranasal use of, *7*

U

Ulcer, gastric, in guinea pigs induced by histamine and prevented by Tagathen, *75*
Ulcerative colitis, food allergy as a cause of, *85*
Ultraviolet erythema, inhibition by Pyribenzamine of, *50*
light, passive transfer reaction influenced by, *81*
Undecylenic acid in neurodermatitis and psoriasis, *51*
Undigested protein, absorption through transfusion of, *27*
"Univalent" antibody, passive sensitization with, *71*
Urinary obstruction due to Pyribenzamine, *75*
Urticaria, familial, due to cold, *83*
solar, studies in, *50*
Urtication, mechanism in urticaria pigmentosa of, *51*
Uveitis, antihistaminic drugs in prevention of, *52*

V

Vasoconstrictors, aliphatic and aromatic amines as, *12*
intranasal medication with, *67*
Veratramine, antagonism to cardioaccelerator action of epinephrine, *74*

W

Woodcutter's eczema, *49*